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### TRANSITION FROM EDUCATION TO WORK, AUSTRALIA MAY 1982

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#### CONTENTS

<i>Table</i>		<i>Page</i>
..	Explanatory notes	1
..	Summary of findings	3
	Persons aged 15 to 64 years in May 1982—	
	Attendance at an educational institution 1981 and May 1982—	
1	Employment status and age	4
2	Type of institution attended, full-time/part-time attendance and age	5
3	Educational institution currently attending, employment status and age	8
4	Full-time attendance at an educational institution 1981 and May 1982	11
	Persons aged 15 to 24 years—	
5	Full-time attendance, 1973 to 1982	12
	Leavers aged 15 to 24 years in May 1982—	
	Whether attended school in May 1981—	
6	Employment status, age, States and Territories	13
7	Time of leaving and age	14
8	Age at time of leaving	14
	Employed leavers—	
9	Industry and full-time/part-time status	15
10	Occupation	15
	Persons aged 15 to 64 years in May 1982 who had ceased full-time study—	
11	Employment status in May 1982 and year in which ceased full-time study	16
..	Technical note	17

## EXPLANATORY NOTES

### Introduction

In association with the May 1982 labour force survey conducted throughout Australia, persons aged fifteen to sixty-four years who had attended an educational institution in 1981 or were attending one at the time of the survey were asked about their labour force participation. Separate information was obtained in respect of persons who were full-time students in 1981 and had continued their full-time education in 1982 and those who had not returned to full-time education in 1982 (described in this publication as leavers).

2. During the two weeks beginning Monday 10 May 1982, specially trained interviewers asked questions of those of the 69,000 respondents in the May labour force survey who fell within the scope of this survey.

3. Results of similar surveys, the first conducted in February 1964, have been published in *Transition From Education to Work, Australia* (6227.0).

### Scope

4. The survey includes all civilians aged fifteen to sixty-four years except:

- (a) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (b) overseas visitors holidaying in Australia;
- (c) dependants of non-Australian defence forces personnel stationed in Australia;
- (d) persons permanently unable to work, some patients in hospitals and sanatoria and inmates of jails, reformatories etc.

### Definitions

5. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

6. An *educational institution* is defined as any institution whose primary role is education. Included are schools, universities, colleges of advanced education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

7. Persons are regarded as *attending an educational institution full-time* if the institution which they are attending so classifies them or they consider themselves to be attending full-time.

8. *Leavers* from educational institutions are persons who were full-time students at some time in the previous year but are not currently full-time students.

### Comparability of series

9. The scope of surveys prior to 1977 was restricted to persons aged fifteen to twenty-four years and from 1977 to 1980 inclusive, fifteen to twenty-five years. In 1981 the survey was expanded to include all persons aged fifteen to sixty-four years. Care should therefore be exercised in comparing estimates from this survey for persons aged fifteen to twenty-four years with those from previous surveys which relate to persons aged fifteen to twenty-five years.

### Reliability of the estimates

10. Estimates in this publication are subject to two sources of error:

- (a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings, they may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical note.
- (b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### Related publications

11. Other ABS publications which may be of interest include:

*The Labour Force, Australia* (6203.0)-issued monthly

*Transition From Education to Work, Australia (Including leavers from schools, universities and other educational institutions), May 1981* (6227.0)

*Labour Force Experience, Australia, February 1980 to February 1981* (6206.0)

*Persons Not in the Labour Force (Including discouraged jobseekers), Australia, March 1982* (6220.0)

*Persons Looking for Work, Australia, June 1981* (6222.0)

12. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

### Symbols and other usages

\* subject to sampling variability too high for most practical uses. See Technical note.

... not applicable

n.e.c. not elsewhere classified

CAE College of Advanced Education

TAFE College of Technical and Further Education

13. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

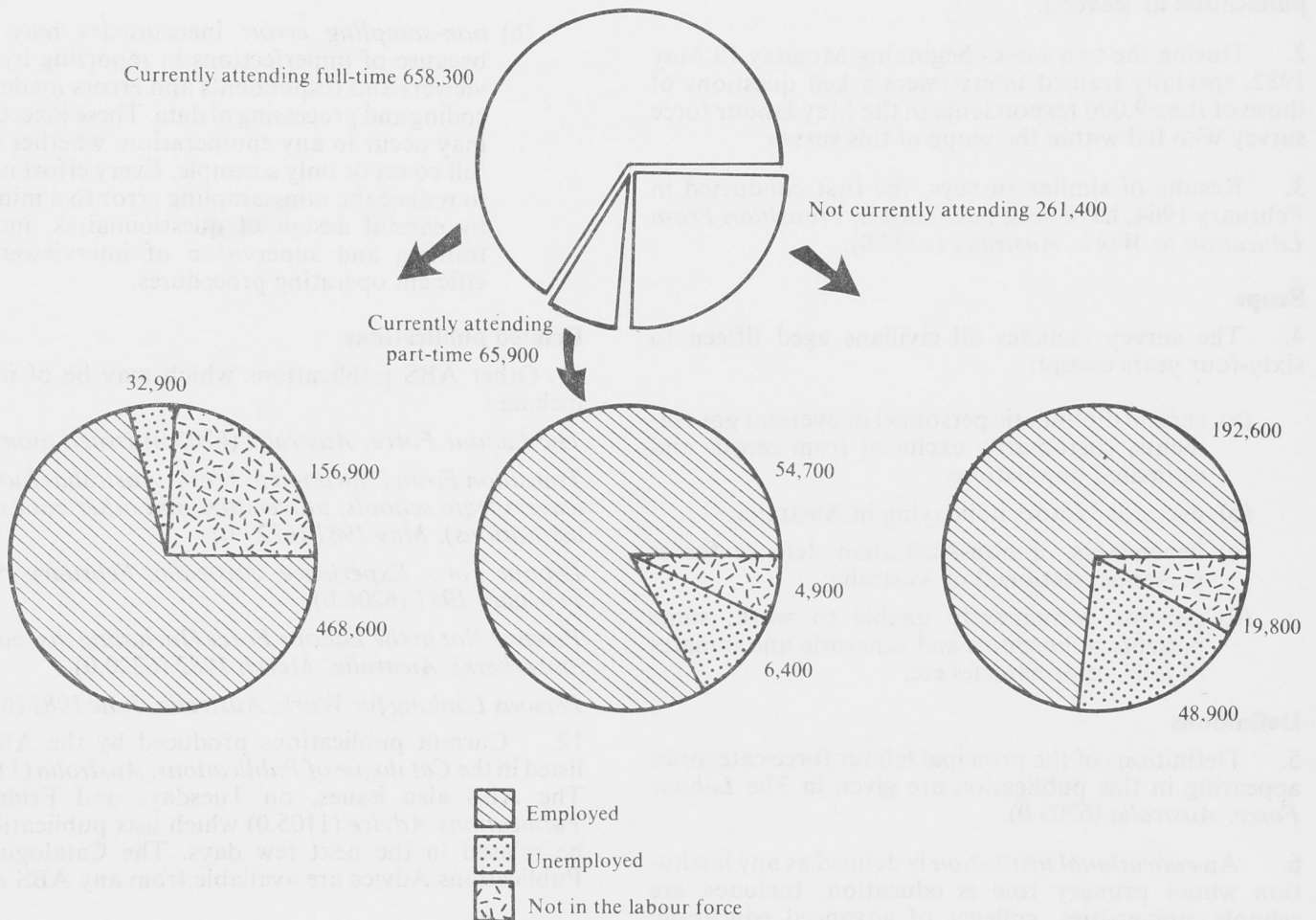
**R.J. CAMERON**  
Australian Statistician

## SUMMARY OF FINDINGS

Of the 985,600 persons aged 15 to 64 who attended an educational institution full-time in 1981, 658,300 continued full-time study in 1982. A total of 65,900 were studying part-time and 261,400 were no longer attending an educational institution.

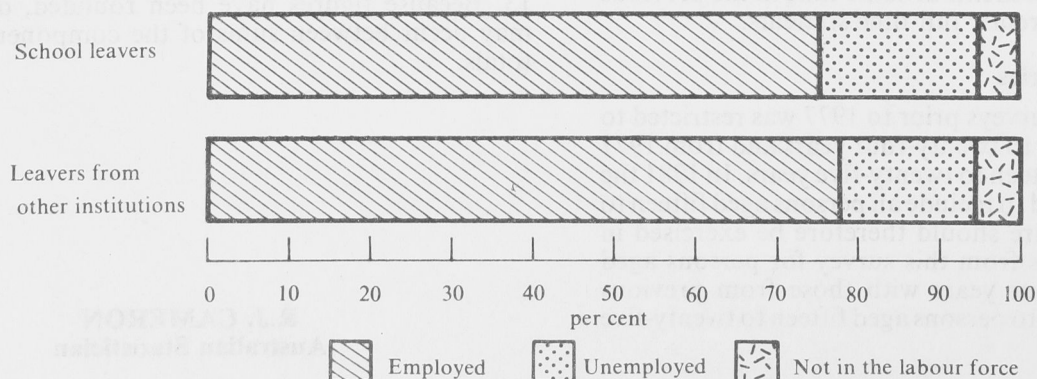
The majority of those who took on part-time study also entered the labour force, in most cases on a full-time basis. About 83.0 per cent were employed in May 1982—comprising 45,900 who were employed full time and 8,800 part time. A further 6,400 were unemployed.

### PERSONS AGED 15 TO 64 YEARS WHO ATTENDED FULL-TIME IN 1981 : CURRENT ATTENDANCE AND EMPLOYMENT STATUS (Source of data : Table 1)



Of the 327,300 persons who ceased full-time study, 291,900 were aged 15 to 24 in May 1982. The number of leavers from educational institutions in this age range has been similar in each of the last four years (e.g. 288,200 in the previous year). In May 1982, 93.6 per cent of leavers were in the labour force. A total of 221,700 were employed (195,500 full time) and 551,300 unemployed. This represents an unemployment rate of 18.8 per cent. The unemployment rate for school leavers (19.9 per cent) was slightly higher than that for leavers from other educational institutions (16.3 per cent).

### LEAVERS AGED 15 TO 24 YEARS IN MAY 1982 : EMPLOYMENT STATUS AND EDUCATIONAL INSTITUTION ATTENDED IN 1981 (Source of data : Table 6)



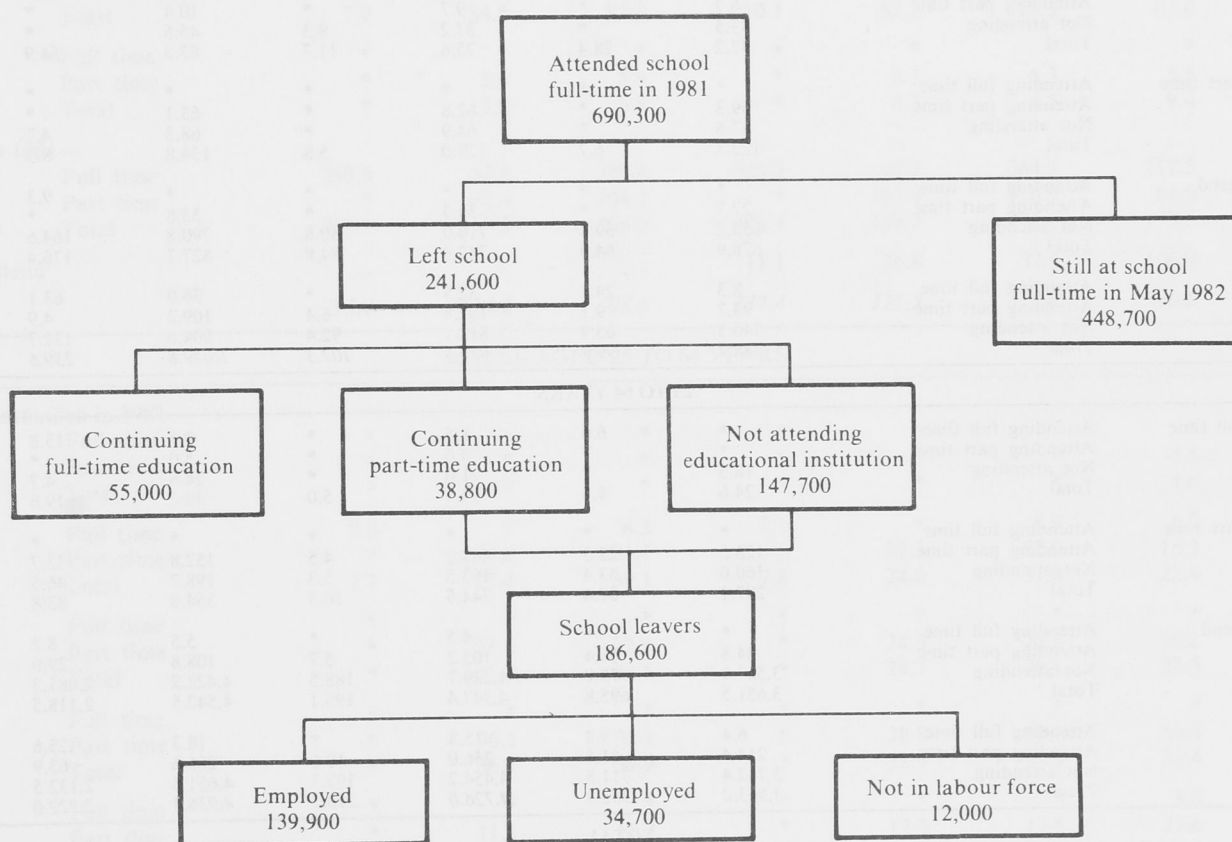


A total of 241,600 persons left school in 1981. This number included 55,000 who continued their full-time education at another educational institution, 38,800 who commenced part-time study and 147,700 who had not gone on to further education. Those classed as school leavers (i.e. those who are not continuing with full time education) therefore number 186,600. The number of school leavers was little changed from the previous two years.

About one third of school leavers (59,900) left school before their sixteenth birthday, up slightly from a figure of 54,500 in the previous year. Almost one quarter left school before the end of the 1981 school year (43,000), also a small increase from a figure of 36,300 in the previous year.

A total of 139,900 school leavers were employed in May 1982 (123,900 full-time) and 34,700 were unemployed (an unemployment rate of 19.9 per cent). Female school leavers enjoyed less success in the labour market than their male counterparts (the unemployment rate being 22.7 per cent for females compared with 17.6 per cent for males). As in previous years large numbers of school leavers found employment in the wholesale and retail trade industry (50,200 or 35.9 per cent of all employed school leavers).

**PERSONS AGED 15 TO 24 YEARS ATTENDING SCHOOL FULL-TIME IN 1981**  
(Source of data : Tables 2 and 6)





**TABLE 1. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a) : ATTENDANCE AT AN EDUCATIONAL INSTITUTION, 1981 AND MAY 1982 BY EMPLOYMENT STATUS AND AGE**  
( ' 000)

Attendance at an educational institution		Employed			Unemp- loyed	Total labour force	Not in the labour force	Total
During 1981	At May 1982	Full time	Part time	Total				
15 TO 19 YEARS								
Attended full time	Attending full time	10.0	109.7	119.7	29.2	148.8	403.4	552.2
	Attending part time	35.5	4.9	40.4	5.3	45.7	*	48.3
	Not attending	119.7	14.6	134.4	37.0	171.4	12.7	184.1
	Total	165.2	129.3	294.5	71.5	365.9	418.7	784.7
Attended part time	Attending full time	*	*	*	*	*	*	*
	Attending part time	66.0	*	69.0	*	70.7	*	71.0
	Not attending	30.5	*	30.9	*	35.2	*	35.7
	Total	97.1	*	100.9	6.5	107.4	*	109.5
Did not attend	Attending full time	*	*	*	*	*	5.3	8.8
	Attending part time	14.2	*	15.0	*	17.7	*	18.3
	Not attending	227.3	18.6	245.9	56.8	302.7	37.1	339.8
	Total	242.0	21.3	263.3	60.6	324.0	42.9	366.9
Total	Attending full time	11.2	112.0	123.2	30.5	153.8	410.0	563.8
	Attending part time	115.6	8.7	124.4	9.8	134.1	*	137.6
	Not attending	377.5	33.6	411.1	98.2	509.4	50.3	559.6
	Total	504.4	154.4	658.7	138.5	797.3	463.8	1,261.0
20 TO 24 YEARS								
Attended full time	Attending full time	6.9	21.8	28.7	*	31.4	51.4	82.8
	Attending part time	6.7	*	9.7	*	10.4	*	11.4
	Not attending	33.5	*	37.2	8.3	45.5	*	47.9
	Total	47.2	28.4	75.6	11.7	87.3	54.9	142.2
Attended part time	Attending full time	*	*	*	*	*	*	*
	Attending part time	59.3	*	62.8	*	65.1	*	66.4
	Not attending	62.6	*	64.9	*	68.3	4.7	72.9
	Total	122.3	6.7	129.0	5.8	134.8	8.3	143.1
Did not attend	Attending full time	*	*	*	*	*	9.3	12.5
	Attending part time	27.7	*	30.3	*	33.8	*	36.3
	Not attending	650.2	59.8	710.0	80.8	790.8	164.6	955.4
	Total	678.9	64.0	742.9	84.8	827.7	176.4	1,004.1
Total	Attending full time	8.3	24.1	32.5	*	36.0	63.1	99.1
	Attending part time	93.7	9.1	102.8	6.4	109.2	4.9	114.1
	Not attending	746.3	65.9	812.1	92.4	904.6	171.7	1,076.3
	Total	848.4	99.1	947.5	102.3	1,049.8	239.6	1,289.4
25 TO 64 YEARS								
Attended full time	Attending full time	*	6.0	8.5	*	9.5	13.8	23.3
	Attending part time	*	*	4.6	*	5.0	*	6.2
	Not attending	18.5	*	21.0	*	24.6	4.7	29.3
	Total	24.6	9.5	34.1	5.0	39.2	19.6	58.8
Attended part time	Attending full time	*	*	*	*	*	*	6.9
	Attending part time	126.0	22.3	148.2	4.5	152.8	33.7	186.5
	Not attending	160.0	33.4	193.5	5.3	198.7	46.5	245.3
	Total	287.1	57.4	344.5	10.3	354.8	83.8	438.6
Did not attend	Attending full time	*	*	4.5	*	5.5	8.2	13.7
	Attending part time	84.8	18.4	103.2	5.7	108.8	29.0	137.9
	Not attending	3,563.9	675.8	4,239.7	188.5	4,428.2	2,081.3	6,509.5
	Total	3,651.5	695.8	4,347.4	195.1	4,542.5	2,118.5	6,661.1
Total	Attending full time	6.4	9.4	15.8	*	18.3	25.6	43.9
	Attending part time	214.4	41.6	256.0	10.6	266.6	63.9	330.5
	Not attending	3,742.4	711.8	4,454.2	197.3	4,651.5	2,132.5	6,784.0
	Total	3,963.2	762.8	4,726.0	210.5	4,936.5	2,222.0	7,158.5
TOTAL								
Attended full time	Attending full time	19.4	137.5	156.9	32.9	189.7	468.6	658.3
	Attending part time	45.9	8.8	54.7	6.4	61.1	4.9	65.9
	Not attending	171.7	21.0	192.6	48.9	241.6	19.8	261.4
	Total	236.9	167.2	404.2	88.2	492.4	493.3	985.6
Attended part time	Attending full time	*	*	5.2	*	6.1	7.4	13.5
	Attending part time	251.2	28.8	280.0	8.6	288.6	35.3	323.9
	Not attending	253.1	36.1	289.2	13.0	302.2	51.6	353.9
	Total	506.5	68.0	574.4	22.6	597.0	94.3	691.3
Did not attend	Attending full time	*	5.0	9.5	*	12.2	22.8	35.0
	Attending part time	126.6	21.8	148.5	11.8	160.3	32.1	192.4
	Not attending	4,441.4	754.2	5,195.6	326.1	5,521.7	2,283.0	7,804.7
	Total	4,572.5	781.1	5,353.6	340.6	5,694.2	2,337.8	8,032.1
Total	Attending full time	26.0	145.6	171.5	36.5	208.1	498.7	706.8
	Attending part time	423.8	59.4	483.2	26.8	510.0	72.2	582.2
	Not attending	4,866.2	811.3	5,677.5	388.0	6,065.5	2,354.4	8,419.9
	Total	5,315.9	1,016.3	6,332.2	451.4	6,783.6	2,925.4	9,709.0

(a) Excludes institutionalised persons and persons permanently unable to work.

**TABLE 2. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): EDUCATIONAL INSTITUTION ATTENDED IN 1981, WHETHER ATTENDED FULL TIME, AGE AND WHETHER ATTENDING THE SAME INSTITUTION IN MAY 1982 ('000)**

		Institution currently attending						Not currently attending	Total
		Same institution as in 1981			Total				
		Full time	Part time	Total	Full time	Part time	Total		
MALES AGED 15 TO 24 YEARS									
Institution attended in 1981—									
School	Full time	226.5	*	227.9	251.0	29.2	280.2	72.7	352.9
	Part time	*	*	*	*	*	*	*	4.8
	Total	226.5	*	230.2	251.4	32.4	283.9	73.9	357.8
University	Full time	42.8	*	45.7	43.4	*	47.4	10.7	58.1
	Part time	*	*	4.8	*	*	5.0	*	7.7
	Total	43.4	7.0	50.5	44.2	8.2	52.4	13.5	65.8
CAE	Full time	16.5	*	18.3	17.9	*	20.4	8.6	29.0
	Part time	*	10.2	10.7	*	11.0	11.7	7.2	18.8
	Total	16.9	12.0	28.9	18.5	13.5	32.0	15.8	47.8
TAFE	Full time	7.3	4.7	12.0	9.0	5.0	14.0	16.6	30.6
	Part time	*	79.9	80.5	*	83.2	84.3	44.3	128.7
	Total	7.9	84.5	92.5	10.1	88.2	98.3	61.0	159.3
Other	Full time	*	*	*	*	*	*	*	6.0
	Part time	*	5.9	5.9	*	6.3	6.3	5.5	11.9
	Total	*	5.9	6.5	*	6.3	8.5	9.4	17.9
Attended in 1981—									
	Full time	293.6	10.8	304.4	323.3	40.7	364.1	112.5	476.6
	Part time	*	102.4	104.1	*	107.9	110.9	61.0	171.9
	Total	295.4	113.2	408.6	326.4	148.7	475.0	173.5	648.6
Did not attend		..	..	..	11.1	26.8	37.9	606.9	644.8
Total		295.4	113.2	408.6	337.4	175.5	512.9	780.5	1,293.4
MALES AGED 25 TO 64 YEARS									
Institution attended in 1981—									
School	Full time	*	*	*	*	*	*	*	*
	Part time	*	*	*	*	*	*	4.6	5.9
	Total	*	*	*	*	*	*	4.6	6.0
University	Full time	7.0	*	8.3	7.1	*	8.9	6.2	15.1
	Part time	*	21.0	21.7	*	22.2	22.9	16.3	39.1
	Total	7.7	22.4	30.1	7.8	24.0	31.8	22.4	54.2
CAE	Full time	*	*	*	*	*	*	*	5.9
	Part time	*	21.0	22.1	*	24.3	25.8	20.8	46.6
	Total	*	21.0	24.5	*	24.7	29.1	23.5	52.6
TAFE	Full time	*	*	*	*	*	*	*	*
	Part time	*	36.1	36.1	*	38.8	38.8	54.4	93.2
	Total	*	36.1	36.9	*	38.9	39.9	56.4	96.3
Other	Full time	*	*	*	*	*	*	5.0	7.3
	Part time	*	11.1	11.2	*	12.2	12.5	27.6	40.1
	Total	*	11.4	12.9	*	13.1	14.7	32.6	47.3
Attended in 1981—									
	Full time	11.5	*	13.1	12.5	*	15.7	15.8	31.6
	Part time	*	90.4	92.3	*	98.7	101.2	123.7	224.9
	Total	13.4	92.0	105.4	15.0	101.9	116.9	139.5	256.4
Did not attend		..	..	..	6.6	67.3	73.9	3,267.6	3,341.5
Total		13.4	92.0	105.4	21.6	169.2	190.8	3,407.2	3,598.0

See footnote at end of Table.

**TABLE 2. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): EDUCATIONAL INSTITUTION ATTENDED IN 1981, WHETHER ATTENDED FULL TIME, AGE AND WHETHER ATTENDING THE SAME INSTITUTION IN MAY 1982—continued**  
( ' 000)

		Institution currently attending						Not currently attending	Total
		Same institution as in 1981			Total				
		Full time	Part time	Total	Full time	Part time	Total		
FEMALES AGED 15 TO 24 YEARS									
Institution attended in 1981—									
School	Full time	222.3	*	224.0	252.7	9.6	262.3	75.0	337.3
	Part time	*	*	*	*	*	*	*	5.0
	Total	222.3	*	224.6	253.4	10.7	264.1	78.2	342.3
University	Full time	30.5	*	33.1	31.1	*	34.0	8.8	42.8
	Part time	*	*	*	*	*	*	*	6.7
	Total	30.9	5.8	36.7	31.4	6.2	37.7	11.8	49.5
CAE	Full time	19.2	*	20.4	20.0	*	21.8	11.0	32.8
	Part time	*	*	4.8	*	*	5.2	4.6	9.7
	Total	20.3	4.9	25.1	21.3	5.7	27.0	15.6	42.6
TAFE	Full time	*	*	7.4	4.7	*	8.8	14.3	23.1
	Part time	*	16.5	17.4	*	17.4	18.8	30.4	49.1
	Total	5.0	19.9	24.8	6.1	21.5	27.5	44.7	72.2
Other	Full time	*	*	*	*	*	*	10.4	14.2
	Part time	*	*	*	*	*	*	6.5	10.2
	Total	*	*	5.9	*	*	7.5	16.9	24.4
Attended in 1981—									
	Full time	278.2	9.3	287.5	311.6	19.0	330.7	119.5	450.2
	Part time	*	27.2	29.6	*	29.5	33.1	47.6	80.7
	Total	280.6	36.5	317.1	315.2	48.5	363.8	167.2	530.9
Did not attend		..	..	..	10.2	27.7	37.9	688.3	726.2
Total		280.6	36.5	317.1	325.4	76.3	401.7	855.4	1,257.1
FEMALES AGED 25 TO 64 YEARS									
Institution attended in 1981—									
School	Full time	*	*	*	*	*	*	*	*
	Part time	*	*	*	*	5.0	5.0	12.1	17.1
	Total	*	*	*	*	5.1	5.1	12.7	17.7
University	Full time	*	*	5.6	4.5	*	5.7	*	7.1
	Part time	*	16.6	18.7	*	17.2	19.3	12.5	31.8
	Total	6.4	17.9	24.3	6.7	18.4	25.0	13.9	39.0
CAE	Full time	*	*	*	*	*	*	*	6.9
	Part time	*	11.8	12.3	*	14.0	14.4	18.8	33.2
	Total	*	12.1	15.4	*	14.5	17.9	22.2	40.0
TAFE	Full time	*	*	*	*	*	*	*	6.0
	Part time	*	33.9	34.5	*	36.9	37.9	47.3	85.2
	Total	*	34.6	37.0	*	37.7	40.9	50.4	91.2
Other	Full time	*	*	*	*	*	*	5.1	6.5
	Part time	*	13.0	13.3	*	14.8	15.6	30.9	46.5
	Total	*	13.0	14.2	*	15.0	17.1	36.0	53.0
Attended in 1981—									
	Full time	9.9	*	12.1	10.8	*	13.7	13.5	27.2
	Part time	*	78.5	81.9	*	87.8	92.2	121.6	213.8
	Total	13.4	80.6	94.0	15.2	90.7	105.9	135.1	241.0
Did not attend		..	..	..	7.1	70.6	77.7	3,241.8	3,319.5
Total		13.4	80.6	94.0	22.3	161.3	183.6	3,376.9	3,560.5

See footnote at end of table.



**TABLE 2. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): EDUCATIONAL INSTITUTION ATTENDED IN 1981, WHETHER ATTENDED FULL TIME, AGE AND WHETHER ATTENDING THE SAME INSTITUTION IN MAY 1982—continued**  
( ' 000)

		Institution currently attending						Not currently attending	Total
		Same institution as in 1981			Total				
		Full time	Part time	Total	Full time	Part time	Total		
PERSONS AGED 15 TO 24 YEARS									
Institution attended in 1981— School	Full time	448.7	*	451.9	503.7	38.8	542.5	147.7	690.3
	Part time	*	*	*	*	*	5.4	*	9.8
	Total	448.8	6.0	454.8	504.8	43.2	548.0	152.1	700.1
University	Full time	73.3	5.6	78.9	74.5	6.9	81.4	19.5	100.9
	Part time	*	7.3	8.3	*	7.5	8.6	5.8	14.4
	Total	74.3	12.9	87.2	75.6	14.4	90.0	25.3	115.3
CAE	Full time	35.7	*	38.7	37.9	*	42.2	19.6	61.8
	Part time	*	13.9	15.4	*	14.9	16.8	11.7	28.6
	Total	37.2	16.9	54.1	39.8	19.2	59.0	31.4	90.4
TAFE	Full time	11.4	8.0	19.4	13.7	9.0	22.7	30.9	53.6
	Part time	*	96.3	97.9	*	100.6	103.1	74.7	177.8
	Total	12.9	104.4	117.3	16.2	109.7	125.8	105.6	231.5
Other	Full time	*	*	*	5.2	*	5.9	14.3	20.2
	Part time	*	9.2	9.2	*	10.1	10.1	12.0	22.1
	Total	*	9.6	12.4	5.2	10.8	15.9	26.3	42.3
Attended in 1981—	Full time	571.9	20.1	592.0	635.0	59.8	694.8	232.1	926.8
	Part time	*	129.6	133.7	6.6	137.4	144.1	108.6	252.7
	Total	576.0	149.7	725.7	641.6	197.2	838.8	340.7	1,179.5
Did not attend		..	..	..	21.3	54.5	75.8	1,295.2	1,371.0
Total		576.0	149.7	725.7	662.9	251.7	914.6	1,635.9	2,550.5
PERSONS AGED 25 TO 64 YEARS									
Institution attended in 1981— School	Full time	*	*	*	*	*	*	*	*
	Part time	*	*	*	*	6.2	6.2	16.7	23.0
	Total	*	*	*	*	6.3	6.5	17.3	23.7
University	Full time	11.4	*	13.9	11.6	*	14.6	7.6	22.2
	Part time	*	37.7	40.4	*	39.3	42.2	28.8	71.0
	Total	14.1	40.2	54.4	14.4	42.4	56.8	36.4	93.2
CAE	Full time	5.3	*	5.5	5.9	*	6.8	6.0	12.8
	Part time	*	32.8	34.4	*	38.3	40.2	39.6	79.8
	Total	6.9	33.1	39.9	7.8	39.2	47.0	45.6	92.6
TAFE	Full time	*	*	*	*	*	*	5.1	9.2
	Part time	*	70.0	70.6	*	75.6	76.7	101.7	178.3
	Total	*	70.7	73.9	*	76.7	80.7	106.8	187.5
Other	Full time	*	*	*	*	*	*	10.1	13.8
	Part time	*	24.1	24.6	*	27.0	28.1	58.5	86.5
	Total	*	24.4	27.0	*	28.1	31.8	68.6	100.4
Attended in 1981—	Full time	21.4	*	25.2	23.3	6.2	29.5	29.3	58.8
	Part time	5.4	168.8	174.2	6.9	186.5	193.4	245.2	438.6
	Total	26.8	172.6	199.4	30.2	192.6	222.8	274.6	497.4
Did not attend		..	..	..	13.7	137.9	151.6	6,509.5	6,661.1
Total		26.8	172.6	199.4	43.9	330.5	374.4	6,784.0	7,158.5

(a) Excludes institutionalised persons and persons permanently unable to work.

**TABLE 3. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): CURRENT ATTENDANCE AT AN EDUCATIONAL INSTITUTION, EMPLOYMENT STATUS AND AGE**  
( ' 000)

		<i>Employed</i>		<i>Unemployed</i>	<i>In the labour force</i>	<i>Not in the labour force</i>	<i>Total</i>
		<i>Full time</i>	<i>Total</i>				
MALES AGED 15 TO 19 YEARS							
Institution currently attending—							
School	Part time	*	*	*	*	*	*
	Total	5.2	44.2	12.3	56.4	173.2	229.6
University	Part time	*	*	*	*	*	*
	Total	*	6.8	*	9.0	17.4	26.4
CAE	Part time	5.0	6.0	*	6.7	*	6.9
	Total	5.4	10.4	*	11.5	7.1	18.6
TAFE	Part time	77.1	81.2	*	83.9	*	84.3
	Total	83.0	88.7	*	92.1	8.8	100.9
Other	Part time	4.8	5.2	*	5.6	*	5.8
	Total	4.9	5.3	*	5.7	*	7.4
Total	Part time	91.7	98.1	*	102.0	*	103.2
	Total	100.6	155.3	19.4	174.7	208.2	382.9
Not currently attending		192.0	202.4	46.9	249.2	11.4	260.6
<i>Total</i>		292.7	357.7	66.3	424.0	219.6	643.6
MALES AGED 20 TO 24 YEARS							
Institution currently attending—							
School	Part time	*	*	*	*	*	*
	Total	*	*	*	*	*	*
University	Part time	6.1	6.7	*	6.7	*	7.4
	Total	7.8	15.8	*	17.0	26.1	43.1
CAE	Part time	10.9	11.7	*	12.2	*	12.5
	Total	12.9	16.9	*	17.7	8.4	26.1
TAFE	Part time	39.5	40.3	*	42.0	*	42.2
	Total	41.6	42.7	*	44.7	*	47.7
Other	Part time	6.7	7.4	*	8.3	*	8.3
	Total	7.0	7.9	*	8.9	*	10.3
Total	Part time	64.9	67.9	*	71.2	*	72.3
	Total	71.0	85.4	5.1	90.5	39.5	130.0
Not currently attending		431.5	448.4	53.1	501.5	18.3	519.8
<i>Total</i>		502.5	533.8	58.2	592.0	57.8	649.8
MALES AGED 25 TO 64 YEARS							
Institution currently attending—							
School	Part time	5.2	5.2	*	5.4	*	5.6
	Total	5.2	5.2	*	5.4	*	5.6
University	Part time	29.4	31.1	*	31.4	*	32.3
	Total	30.9	35.8	*	36.5	5.9	42.3
CAE	Part time	29.5	32.5	*	33.4	*	33.8
	Total	30.4	34.5	*	35.7	*	39.4
TAFE	Part time	65.5	67.9	*	69.6	*	72.2
	Total	66.2	69.0	*	70.9	*	74.1
Other	Part time	22.2	23.4	*	24.1	*	25.4
	Total	23.9	25.8	*	26.6	*	29.4
Total	Part time	151.8	160.2	*	164.0	5.2	169.2
	Total	156.7	170.4	4.7	175.1	15.8	190.8
Not currently attending		2,853.7	2,953.5	110.7	3,064.1	343.0	3,407.2
<i>Total</i>		3,010.4	3,123.9	115.3	3,239.2	358.8	3,598.0
TOTAL MALES							
Institution currently attending—							
School	Part time	9.8	10.5	*	11.0	*	11.4
	Total	12.1	51.4	12.6	64.0	174.0	238.0
University	Part time	37.3	40.0	*	40.3	*	41.9
	Total	40.9	58.4	*	62.5	49.3	111.8
CAE	Part time	45.5	50.2	*	52.2	*	53.1
	Total	48.7	61.8	*	65.0	19.2	84.2
TAFE	Part time	182.1	189.5	6.1	195.6	*	198.7
	Total	190.8	200.5	7.2	207.7	15.0	222.6
Other	Part time	33.7	36.1	*	38.1	*	39.5
	Total	35.8	38.9	*	41.2	6.0	47.2
Total	Part time	308.4	326.2	10.9	337.1	7.5	344.7
	Total	328.4	411.1	29.2	440.3	263.5	703.8
Not currently attending		3,477.2	3,604.2	210.6	3,814.9	372.7	4,187.6
<b>Total</b>		<b>3,805.6</b>	<b>4,015.3</b>	<b>239.8</b>	<b>4,255.2</b>	<b>636.2</b>	<b>4,891.4</b>

See footnote at end of table.

**TABLE 3. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): CURRENT ATTENDANCE AT AN EDUCATIONAL INSTITUTION, EMPLOYMENT STATUS AND AGE —continued**  
( ' 000)

		Employed		Unemployed	In the labour force	Not in the labour force	Total
		Full time	Total				
FEMALES AGED 15 TO 19 YEARS							
Institution currently attending—							
School	Part time	*	*	*	*	*	*
	Total	*	49.5	10.7	60.2	163.9	224.2
University	Part time	*	*	*	*	*	*
	Total	*	7.2	*	8.2	12.7	20.9
CAE	Part time	*	*	*	*	*	*
	Total	*	6.9	*	8.1	10.0	18.1
TAFE	Part time	17.6	19.3	*	23.6	*	24.4
	Total	18.5	24.6	5.7	30.3	12.0	42.3
Other	Part time	*	*	*	*	*	4.6
	Total	*	*	*	6.4	6.7	13.2
Total	Part time	23.9	26.3	5.9	32.2	*	34.4
	Total	26.2	92.3	20.9	113.2	205.3	318.5
Not currently attending		185.5	208.8	51.4	260.1	38.8	299.0
Total		211.7	301.0	72.3	373.3	244.2	617.5
FEMALES AGED 20 TO 24 YEARS							
Institution currently attending—							
School	Part time	*	*	*	*	*	*
	Total	*	*	*	*	*	*
University	Part time	*	5.9	*	6.4	*	6.8
	Total	5.6	14.7	*	15.9	13.0	28.9
CAE	Part time	5.3	6.0	*	6.6	*	6.9
	Total	5.8	11.1	*	12.2	8.2	20.3
TAFE	Part time	13.7	16.4	*	18.0	*	19.4
	Total	13.7	16.6	*	18.2	*	21.7
Other	Part time	*	4.9	*	5.6	*	6.5
	Total	4.6	5.4	*	6.4	*	8.7
Total	Part time	28.9	34.9	*	38.1	*	41.8
	Total	31.0	49.9	4.8	54.7	28.4	83.2
Not currently attending		314.8	363.8	39.3	403.1	153.4	556.4
Total		345.8	413.7	44.2	457.8	181.8	639.6
FEMALES AGED 25 TO 64 YEARS							
Institution currently attending—							
School	Part time	3.0	5.4	*	6.2	*	9.7
	Total	3.0	5.4	*	6.2	*	9.8
University	Part time	14.0	19.8	*	20.2	5.7	25.9
	Total	14.6	22.5	*	23.9	10.4	34.3
CAE	Part time	11.2	16.9	*	17.5	*	21.5
	Total	11.6	18.1	*	19.0	8.2	27.2
TAFE	Part time	23.1	36.4	*	40.2	32.9	73.2
	Total	23.2	37.1	*	41.0	35.9	76.9
Other	Part time	11.3	17.3	*	18.6	12.5	31.1
	Total	11.8	18.4	*	19.9	15.6	35.4
Total	Part time	62.6	95.8	6.8	102.6	58.7	161.3
	Total	64.1	101.5	8.4	109.9	73.7	183.6
Not currently attending		888.7	1,500.7	86.7	1,587.4	1,789.5	3,376.9
Total		952.8	1,602.2	95.1	1,697.3	1,863.2	3,560.5
TOTAL FEMALES							
Institution currently attending—							
School	Part time	6.3	9.2	*	10.4	*	14.8
	Total	7.1	56.9	11.6	68.5	168.9	237.5
University	Part time	19.1	26.4	*	27.5	6.4	33.8
	Total	20.8	44.5	*	47.9	36.1	84.0
CAE	Part time	17.7	24.3	*	25.4	*	29.7
	Total	19.0	36.0	*	39.2	26.4	65.6
TAFE	Part time	54.4	72.2	9.6	81.8	35.2	117.0
	Total	55.5	78.3	11.2	89.5	51.5	140.9
Other	Part time	17.8	24.9	*	27.9	14.3	42.2
	Total	19.0	27.9	4.8	32.7	24.6	57.3
Total	Part time	115.4	157.0	15.9	172.9	64.7	237.6
	Total	121.4	243.6	34.2	277.8	307.5	585.3
Not currently attending		1,389.0	2,073.2	177.4	2,250.6	1,981.7	4,232.3
Total		1,510.3	2,316.9	211.5	2,528.4	2,289.2	4,817.6

See footnote at end of table.



**TABLE 3. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): CURRENT ATTENDANCE AT AN EDUCATIONAL INSTITUTION, EMPLOYMENT STATUS AND AGE —continued**  
( ' 000)

		Employed		Unemployed	In the labour force	Not in the labour force	Total
		Full time	Total				
PERSONS AGED 15 TO 19 YEARS							
Institution currently attending—							
School	Part time	5.0	5.7	*	6.2	*	6.8
	Total	8.0	93.6	23.0	116.6	337.1	453.7
University	Part time	*	*	*	*	*	*
	Total	*	14.0	*	17.2	30.1	47.2
CAE	Part time	6.3	7.3	*	8.1	*	8.3
	Total	6.9	17.2	*	19.6	17.1	36.7
TAFE	Part time	94.7	100.6	6.9	107.5	*	108.7
	Total	101.5	113.3	9.1	122.4	20.8	143.1
Other	Part time	7.2	7.9	*	9.3	*	10.4
	Total	7.5	9.4	*	12.1	8.5	20.6
Total	Part time	115.6	124.4	9.8	134.1	*	137.6
	Total	126.9	247.6	40.3	287.9	413.5	701.4
Not currently attending		377.5	411.1	98.2	509.4	50.3	559.6
Total		504.4	658.7	138.5	797.3	463.8	1,261.0
PERSONS AGED 20 TO 24 YEARS							
Institution currently attending—							
School	Part time	*	*	*	*	*	*
	Total	*	*	*	*	*	6.4
University	Part time	10.5	12.6	*	13.1	*	14.2
	Total	13.4	30.6	*	32.9	39.1	72.0
CAE	Part time	16.2	17.7	*	18.7	*	19.3
	Total	18.8	28.0	*	29.9	16.6	46.5
TAFE	Part time	53.3	56.7	*	60.0	*	61.6
	Total	55.3	59.3	*	62.9	6.5	69.4
Other	Part time	10.9	12.4	*	13.9	*	14.8
	Total	11.7	13.3	*	15.3	*	19.0
Total	Part time	93.7	102.8	6.4	109.2	4.9	114.1
	Total	102.1	135.3	9.9	145.2	68.0	213.2
Not currently attending		746.3	812.1	92.4	904.6	171.7	1,076.2
Total		848.4	947.4	102.3	1,049.8	239.6	1,289.4
PERSONS AGED 25 TO 64 YEARS							
Institution currently attending—							
School	Part time	8.2	10.6	*	11.6	*	15.2
	Total	8.2	10.6	*	11.6	*	15.3
University	Part time	43.4	50.9	*	51.6	6.6	58.2
	Total	45.5	58.4	*	60.4	16.3	76.6
CAE	Part time	40.8	49.4	*	50.8	*	55.2
	Total	42.0	52.6	*	54.7	11.9	66.6
TAFE	Part time	88.6	104.3	5.5	109.9	35.5	145.4
	Total	89.5	106.1	5.7	111.9	39.1	151.0
Other	Part time	33.4	40.7	*	42.7	13.8	56.5
	Total	35.7	44.1	*	46.4	18.4	64.9
Total	Part time	214.4	256.0	10.6	266.6	63.9	330.5
	Total	220.8	271.8	13.1	285.0	89.5	374.4
Not currently attending		3,742.4	4,454.2	197.3	4,651.5	2,132.5	6,784.0
Total		3,963.2	4,726.1	210.5	4,936.5	2,222.0	7,158.5
TOTAL PERSONS							
Institution currently attending—							
School	Part time	16.1	19.7	*	21.3	4.8	26.2
	Total	19.2	108.4	24.2	132.5	342.9	475.4
University	Part time	56.4	66.4	*	67.8	8.0	75.8
	Total	61.7	102.9	7.5	110.4	85.4	195.8
CAE	Part time	63.2	74.4	*	77.6	5.2	82.8
	Total	67.7	97.8	6.3	104.2	45.6	149.8
TAFE	Part time	236.6	261.7	15.7	277.4	38.3	315.7
	Total	246.3	278.8	18.3	297.1	66.4	363.6
Other	Part time	51.5	61.0	4.9	65.9	15.8	81.7
	Total	54.8	66.9	7.0	73.9	30.6	104.4
Total	Part time	423.8	483.2	26.8	510.0	72.2	582.2
	Total	449.8	654.7	63.3	718.1	571.0	1,289.0
Not currently attending		4,866.2	5,677.5	388.0	6,065.5	2,354.4	8,419.9
Total		5,315.9	6,332.2	451.3	6,783.6	2,925.4	9,709.0

(a) Excludes institutionalised persons and persons permanently unable to work.

**TABLE 4. PERSONS AGED 15 TO 64 YEARS IN MAY 1982(a): FULL TIME ATTENDANCE AT AN EDUCATIONAL INSTITUTION IN 1981 AND 1982 AND AGE**

	Attended full-time in 1981: status in May 1982(a)					
	Continuing full-time studies			Leavers		
Educational institution attended full time in 1981	Same institution as in 1981	Different institution than in 1981	Total	Number	Proportion of total	Total
	— '000 —				%	('000)
15 TO 24 YEARS						
Males—						
School	226.5	24.5	251.0	101.9	28.9	352.9
University	42.8	*	43.4	14.7	25.3	58.1
CAE	16.5	*	17.9	11.1	38.4	29.0
TAFE	7.3	*	9.0	21.6	70.7	30.6
Other	*	*	*	*	*	6.0
Total	293.6	29.7	323.3	153.3	32.2	476.6
Females—						
School	222.3	30.5	252.7	84.6	25.1	337.3
University	30.5	*	31.1	11.7	27.3	42.8
CAE	19.2	*	20.0	12.8	39.1	32.8
TAFE	*	*	4.7	18.3	79.4	23.1
Other	*	*	*	11.1	78.5	14.2
Total	278.2	33.4	311.6	138.6	30.8	450.2
Persons—						
School	448.7	55.0	503.7	186.6	27.0	690.3
University	73.3	*	74.5	26.4	26.1	100.9
CAE	35.7	*	37.9	24.0	38.8	61.8
TAFE	11.4	*	13.7	39.9	74.4	53.6
Other	*	*	5.2	15.0	74.5	20.2
Total	571.9	63.1	635.0	291.9	31.5	926.8
25 TO 64 YEARS						
Persons—						
School	*	*	*	*	*	*
University	11.4	*	11.6	10.7	47.9	22.2
CAE	5.3	*	5.9	6.9	53.8	12.8
TAFE	*	*	*	6.1	66.7	9.2
Other	*	*	*	11.2	81.1	13.8
Total	21.4	*	23.3	35.5	60.4	58.8
TOTAL						
Males—						
School	226.5	24.7	251.2	101.9	28.9	353.1
University	49.7	*	50.5	22.7	31.0	73.2
CAE	18.9	*	20.8	14.1	40.4	34.9
TAFE	8.0	*	9.9	23.8	70.5	33.7
Other	*	*	*	9.8	74.0	13.3
Total	305.1	30.7	335.9	172.3	33.9	508.2
Females—						
School	222.3	30.5	252.7	85.2	25.2	338.0
University	34.9	*	35.6	14.4	28.8	50.0
CAE	22.1	*	23.0	16.7	42.1	39.7
TAFE	5.9	*	6.8	22.3	76.5	29.1
Other	*	*	*	16.4	79.2	20.7
Total	288.2	34.3	322.4	155.0	32.5	477.4
Persons—						
School	448.7	55.1	503.9	187.2	27.1	691.0
University	84.6	*	86.1	37.0	30.1	123.1
CAE	40.9	*	43.8	30.9	41.3	74.7
TAFE	13.9	*	16.8	46.0	73.3	62.8
Other	5.0	*	7.8	26.2	77.1	34.0
Total	593.3	65.0	658.3	327.3	33.2	985.6

(a) Excludes institutionalised persons and persons permanently unable to work.

**TABLE 5. PERSONS AGED 15 TO 24 YEARS(a) : FULL-TIME ATTENDANCE  
AT AN EDUCATIONAL INSTITUTION, 1973 TO 1982**

Survey	Attended an educational institution full time in the previous year(b)			Total	Did not attend an educational institution full time in the previous year(b)	Total(b)	
	Leavers	Number	Per cent of total				
							Continuing full-time studies
							— '000 —
MALES							
Feb.—1973	114.8	281.0	71.0	395.9	719.2	1,115.1	
1974	119.4	283.3	70.3	402.7	722.7	1,125.4	
May—1975	123.1	316.0	72.0	439.2	726.0	1,165.2	
1976	137.1	316.8	69.8	453.9	729.2	1,183.0	
Aug.—1977	118.1	368.4	75.7	486.5	828.3	1,314.8	
1978	133.0	379.7	74.1	512.6	839.5	1,352.1	
May—1979	157.7	315.7	66.7	473.4	888.2	1,361.6	
1980	155.9	324.7	67.6	480.6	894.1	1,374.7	
1981	154.4	319.6	67.4	474.0	924.6	1,398.6	
1982	153.3	323.3	67.8	476.6	816.8	1,293.4	
FEMALES							
Feb.—1973	103.7	245.2	70.3	348.9	750.2	1,099.0	
1974	109.9	246.9	69.2	356.8	753.7	1,110.6	
May—1975	115.3	283.6	71.1	398.9	748.0	1,146.9	
1976	120.1	292.3	70.9	412.4	745.9	1,158.2	
Aug.—1977	108.9	359.3	76.7	468.1	827.0	1,295.1	
1978	123.1	358.9	74.5	482.0	856.4	1,338.6	
May—1979	130.7	322.3	71.1	453.0	890.4	1,343.4	
1980	139.9	308.8	68.8	448.7	896.5	1,345.2	
1981	133.8	323.1	70.7	456.8	904.5	1,361.4	
1982	138.6	311.6	69.2	450.2	806.9	1,257.1	
PERSONS							
Feb.—1973	218.5	526.2	70.7	744.7	1,469.4	2,214.1	
1974	229.4	530.2	69.8	759.6	1,476.5	2,236.0	
May—1975	238.4	599.6	71.5	838.1	1,474.0	2,312.1	
1976	257.2	609.0	70.3	866.3	1,475.0	2,341.3	
Aug.—1977	226.9	727.7	76.2	954.6	1,655.2	2,609.8	
1978	256.0	738.6	74.3	994.7	1,695.9	2,690.7	
May—1979	288.4	638.0	68.9	926.4	1,778.6	2,704.9	
1980	295.8	633.5	68.2	929.3	1,790.6	2,719.9	
1981	288.2	642.7	69.0	930.8	1,829.1	2,759.9	
1982	291.9	635.0	68.5	926.8	1,623.7	2,550.5	

(a) Aged 15 to 25 years for surveys from August 1977 to May 1981. (b) Excludes institutionalised persons and persons permanently unable to work.



**TABLE 6. LEAVERS AGED 15 TO 24 YEARS IN MAY 1982: EMPLOYMENT STATUS AND AGE**  
( ' 000)

	Attended school in 1981					Attended any educational institution(a) in 1981				
	Employed		Un- employed	In the labour force	Total	Employed		Un- employed	In the labour force	Total(b)
	Full time	Total				Full time	Total			
MALES AGED 15 TO 19 YEARS										
N.S.W.	28.2	31.3	6.7	38.0	38.9	31.2	34.2	7.4	41.6	42.8
Vic.	17.8	20.7	*	24.0	25.0	22.0	25.0	*	28.8	30.6
Qld	10.7	11.4	*	13.2	14.2	16.3	17.6	*	19.6	20.5
S.A.	6.9	7.6	*	9.9	10.3	8.1	8.9	2.5	11.4	11.8
W.A.	5.4	5.8	*	7.3	7.5	7.1	7.8	*	9.5	9.6
Tas.	1.8	2.0	1.5	3.5	3.7	2.1	2.2	1.7	3.9	4.1
A.C.T.	*	*	*	*	*	*	*	*	*	*
Australia(c)	72.4	80.5	17.3	97.8	101.5	88.5	97.6	19.4	117.0	121.7
TOTAL MALES AGED 15 TO 24 YEARS										
N.S.W.	28.2	31.3	6.7	38.0	38.9	38.4	42.4	9.2	51.6	52.9
Vic.	18.0	21.0	*	24.2	25.3	27.3	31.4	5.3	36.7	39.2
Qld	10.7	11.4	*	13.2	14.2	22.4	23.9	*	26.2	27.3
S.A.	6.9	7.6	*	9.9	10.3	10.1	10.8	2.9	13.7	14.4
W.A.	5.5	5.9	*	7.4	7.5	8.5	9.2	*	11.2	11.3
Tas.	1.8	2.0	1.5	3.5	3.7	2.3	2.4	1.8	4.2	4.5
A.C.T.	*	*	*	*	*	2.1	2.2	*	2.2	2.4
Australia(c)	72.8	81.0	17.3	98.3	101.9	111.9	123.3	23.7	147.0	153.3
FEMALES AGED 15 TO 19 YEARS										
N.S.W.	14.5	16.0	5.0	21.1	23.8	21.0	23.3	6.9	30.2	33.6
Vic.	14.1	16.0	5.0	21.1	22.6	17.4	20.2	6.3	26.4	29.0
Qld	8.9	9.4	*	10.9	12.6	12.0	13.0	*	15.1	17.3
S.A.	5.0	7.0	*	9.2	9.8	6.2	8.6	3.5	12.1	12.7
W.A.	5.5	6.4	*	8.1	9.2	7.0	8.0	2.6	10.6	11.7
Tas.	1.5	2.1	*	3.1	3.3	1.6	2.2	*	3.5	3.6
A.C.T.	*	*	*	*	*	*	*	*	*	*
Australia(c)	51.1	58.9	16.6	75.5	83.9	66.8	77.2	22.9	100.1	110.8
TOTAL FEMALES AGED 15 TO 24 YEARS										
N.S.W.	14.5	16.0	5.3	21.3	24.1	25.4	29.0	8.1	37.1	40.8
Vic.	14.1	16.0	5.3	21.3	22.9	22.9	27.0	7.9	34.9	37.9
Qld	8.9	9.4	*	11.1	12.7	15.0	16.4	*	19.5	22.0
S.A.	5.0	7.0	*	9.2	9.8	7.6	10.4	3.9	14.3	15.3
W.A.	5.5	6.4	*	8.2	9.3	8.6	10.1	3.0	13.1	14.5
Tas.	1.5	2.1	*	3.1	3.3	1.8	2.6	*	3.8	4.2
A.C.T.	*	*	*	*	*	*	2.0	*	2.2	2.6
Australia(c)	51.1	58.9	17.3	76.3	84.6	83.6	98.4	27.6	125.9	138.6
PERSONS AGED 15 TO 19 YEARS										
N.S.W.	42.7	47.4	11.7	59.1	62.8	52.2	57.5	14.3	71.8	76.4
Vic.	31.8	36.7	8.3	45.0	47.6	39.4	45.1	10.2	55.3	59.5
Qld	19.6	20.8	*	24.2	26.7	28.3	30.6	4.1	34.7	37.8
S.A.	11.9	14.5	4.6	19.1	20.1	14.4	17.5	6.0	23.5	24.5
W.A.	10.9	12.2	3.2	15.4	16.6	14.1	15.7	4.3	20.1	21.3
Tas.	3.3	4.1	2.5	6.6	6.9	3.7	4.5	2.9	7.4	7.7
A.C.T.	*	2.0	*	2.1	2.4	*	2.2	*	2.5	2.9
Australia(c)	123.4	139.4	33.9	173.3	185.3	155.3	174.8	42.3	217.1	232.5
TOTAL PERSONS AGED 15 TO 24 YEARS										
N.S.W.	42.7	47.4	12.0	59.3	63.0	63.8	71.4	17.3	88.7	93.7
Vic.	32.1	37.0	8.5	45.5	48.2	50.2	58.4	13.2	71.5	77.1
Qld	19.6	20.8	3.5	24.3	26.9	37.4	40.2	5.4	45.7	49.2
S.A.	11.9	14.5	4.6	19.1	20.1	17.6	21.1	6.8	28.0	29.6
W.A.	11.0	12.3	3.3	15.6	16.8	17.1	19.3	5.0	24.4	25.8
Tas.	3.3	4.1	2.5	6.6	6.9	4.1	5.0	3.0	8.0	8.7
A.C.T.	*	2.1	*	2.2	2.6	3.6	4.2	*	4.5	4.9
Australia(c)	123.9	139.9	34.7	174.6	186.6	195.5	221.7	51.3	273.0	291.8

(a) Includes schools. (b) Includes persons not in the labour force. (c) Includes the Northern Territory.

**TABLE 7. LEAVERS AGED 15 TO 24 YEARS IN MAY 1982 : EDUCATIONAL INSTITUTION ATTENDED FULL TIME IN 1981, TIME OF LEAVING AND AGE AT THE TIME OF THE SURVEY**  
( ' 000)

Time of leaving	Leavers aged 15-19 years			All leavers aged 15-24 years		
	Males	Females	Persons	Males	Females	Persons
ATTENDED SCHOOL IN 1981						
January-June 1981	10.4	10.7	21.1	10.4	10.8	21.2
July-October 1981	12.1	9.8	21.8	12.1	9.8	21.8
November 1981	32.8	30.3	63.1	32.9	30.9	63.8
December 1981-May 1982	46.2	33.1	79.3	46.5	33.1	79.6
<i>Total</i>	<i>101.5</i>	<i>83.9</i>	<i>185.3</i>	<i>101.9</i>	<i>84.6</i>	<i>186.6</i>
ATTENDED OTHER EDUCATIONAL INSTITUTION IN 1981						
January-June 1981	*	*	5.6	6.5	6.1	12.6
July-October 1981	4.7	4.5	9.1	8.3	8.4	16.7
November 1981	8.4	13.0	21.4	23.8	27.5	51.3
December 1981-May 1982	5.2	5.8	11.0	12.8	12.0	24.7
<i>Total</i>	<i>20.2</i>	<i>26.9</i>	<i>47.1</i>	<i>51.3</i>	<i>54.0</i>	<i>105.3</i>
TOTAL						
January-June 1981	12.3	14.4	26.7	16.9	16.9	33.8
July-October 1981	16.7	14.2	31.0	20.3	18.2	38.5
November 1981	41.2	43.3	84.5	56.7	58.4	115.2
December 1981-May 1982	51.4	38.9	90.3	59.3	45.1	104.3
<b>Total</b>	<b>121.7</b>	<b>110.8</b>	<b>232.5</b>	<b>153.3</b>	<b>138.6</b>	<b>291.9</b>

**TABLE 8. LEAVERS AGED 15 TO 24 YEARS IN MAY 1982 : AGE AT TIME OF LEAVING**  
( ' 000)

Age at time of leaving (years)	Attended school in 1981			Attended any educational institution(a) in 1981		
	Males	Females	Persons	Males	Females	Persons
14 and under	*	*	5.6	*	*	5.6
15	30.1	24.2	54.3	31.6	25.3	56.9
16	34.9	28.1	63.1	39.0	34.3	73.3
17	22.1	21.0	43.1	27.1	29.7	56.8
18	10.8	7.6	18.4	17.1	15.6	32.7
19	*	*	*	6.8	7.4	14.2
20 to 24	*	*	*	28.4	23.7	52.2
<b>Total</b>	<b>101.9</b>	<b>84.6</b>	<b>186.6</b>	<b>153.3</b>	<b>138.6</b>	<b>291.9</b>

(a) Includes schools.

**TABLE 9. EMPLOYED LEAVERS AGED 15 TO 24 YEARS IN MAY 1982 : INDUSTRY**  
( ' 000)

Industry division	Attended school in 1981			Attended any educational institution(a) in 1981		
	Males	Females	Persons	Males	Females	Persons
Agriculture, forestry, fishing and hunting	6.4	*	6.9	7.7	*	8.3
Manufacturing	23.6	5.9	29.5	32.0	7.9	39.9
Construction	6.8	*	7.4	11.8	*	12.7
Wholesale and retail trade	24.0	26.3	50.2	31.8	34.8	66.6
Transport, storage and communication	*	*	5.0	6.1	*	8.6
Finance, property and business services	6.2	9.8	15.9	11.5	18.8	30.3
Community services(b)	*	7.1	9.4	7.4	18.7	26.1
Recreation, personal and other services	*	5.9	9.2	5.8	9.7	15.6
Other(c)	4.9	*	6.3	9.2	4.5	13.7
<b>Total</b>	<b>81.0</b>	<b>58.9</b>	<b>139.9</b>	<b>123.3</b>	<b>98.4</b>	<b>221.7</b>
Full-time workers	72.8	51.1	123.9	111.9	83.6	195.5
Part-time workers	8.1	7.9	16.0	11.4	14.8	26.2

(a) Includes schools. (b) Comprises health, education, libraries, etc.; welfare and religious institutions; and other community services. (c) Comprises mining; electricity, gas and water; and public administration and defence (civilians only).

**TABLE 10. EMPLOYED LEAVERS AGED 15 TO 24 YEARS IN MAY 1982 : OCCUPATION**  
( ' 000)

Occupation group	Attended school in 1981			Attended any educational institution(a) in 1981		
	Males	Females	Persons	Males	Females	Persons
Professional and technical	*	*	7.0	14.3	14.8	29.2
Administrative, executive, managerial	*	*	*	*	*	*
Clerical	7.9	24.5	32.4	12.8	43.8	56.5
Sales	8.9	17.2	26.1	10.7	20.6	31.3
Farmers, fishermen, timber getters, etc.	7.7	*	8.7	9.4	*	10.5
Transport and communication	*	*	*	*	*	*
Tradesmen, production-process workers, labourers n.e.c. and miners, etc.	48.2	4.6	52.8	66.7	5.3	72.0
Service, sport and recreation	*	7.1	10.9	5.9	12.3	18.2
<b>Total</b>	<b>81.0</b>	<b>58.9</b>	<b>139.9</b>	<b>123.3</b>	<b>98.4</b>	<b>221.7</b>

(a) Includes schools.

**TABLE 11. PERSONS AGED 15 TO 24 YEARS IN MAY 1982(a) WHO HAD CEASED FULL-TIME STUDY : EMPLOYMENT STATUS IN MAY 1982 AND YEAR IN WHICH CEASED FULL-TIME STUDY**

<i>Year in which ceased full-time study</i>	<i>Employed</i>	<i>Unemployed</i>	<i>Total in the labour force</i>	<i>Not in the labour force</i>	<i>Total</i>	<i>Unemployment rate</i>	<i>Participation rate</i>
			— ' 000 —			per cent	
MALES							
Before 1973	14.5	*	17.1	*	18.0	*	95.3
1973	35.6	*	38.5	*	40.5	*	95.1
1974	56.0	8.1	64.1	*	65.4	12.6	98.0
1975	81.7	9.2	90.9	*	94.7	10.1	96.0
1976	88.2	10.6	98.8	4.7	103.4	10.7	95.5
1977	84.4	11.0	95.4	*	97.0	11.5	98.3
1978	104.9	10.4	115.3	4.5	119.8	9.0	96.3
1979	113.3	11.6	124.9	*	129.0	9.3	96.8
1980	114.8	17.0	131.9	*	134.9	12.9	97.8
1981 and early 1982	123.3	23.7	147.0	6.3	153.3	16.1	95.9
<i>Total</i>	<i>816.8</i>	<i>107.1</i>	<i>923.8</i>	<i>32.1</i>	<i>955.9</i>	<i>11.6</i>	<i>96.6</i>
FEMALES							
Before 1973	8.5	*	8.8	10.6	19.4	*	45.2
1973	20.4	*	22.1	21.3	43.3	*	50.9
1974	38.0	5.2	43.2	28.9	72.1	12.0	59.9
1975	52.8	6.5	59.3	29.1	88.4	11.0	67.1
1976	64.6	8.3	73.0	31.1	104.1	11.4	70.1
1977	67.4	8.5	76.0	21.3	97.2	11.2	78.1
1978	88.6	13.3	101.9	21.1	123.0	13.1	82.8
1979	96.6	13.9	110.5	14.3	124.8	12.6	88.5
1980	98.4	14.5	112.9	7.9	120.8	12.9	93.5
1981 and early 1982	98.4	27.6	125.9	12.6	138.6	21.9	90.9
<i>Total</i>	<i>633.7</i>	<i>99.8</i>	<i>733.5</i>	<i>198.2</i>	<i>931.7</i>	<i>13.6</i>	<i>78.7</i>
PERSONS							
Before 1973	23.0	*	25.9	11.5	37.4	*	69.3
1973	56.0	4.5	60.5	23.3	83.8	7.5	72.2
1974	94.0	13.3	107.3	30.3	137.5	12.4	78.0
1975	134.5	15.7	150.2	32.8	183.1	10.4	82.1
1976	152.8	18.9	171.7	35.8	207.5	11.0	82.8
1977	151.8	19.5	171.3	22.9	194.2	11.4	88.2
1978	193.5	23.7	217.2	25.6	242.8	10.9	89.5
1979	209.8	25.6	235.4	18.4	253.8	10.9	92.8
1980	213.2	31.5	244.8	10.9	255.7	12.9	95.7
1981 and early 1982	221.7	51.3	273.0	18.9	291.8	18.8	93.5
<b>Total</b>	<b>1,450.4</b>	<b>206.9</b>	<b>1,657.3</b>	<b>230.3</b>	<b>1,887.6</b>	<b>12.5</b>	<b>87.8</b>

(a) Excludes institutionalised persons and persons permanently unable to work.



## TECHNICAL NOTE

### Estimation procedure

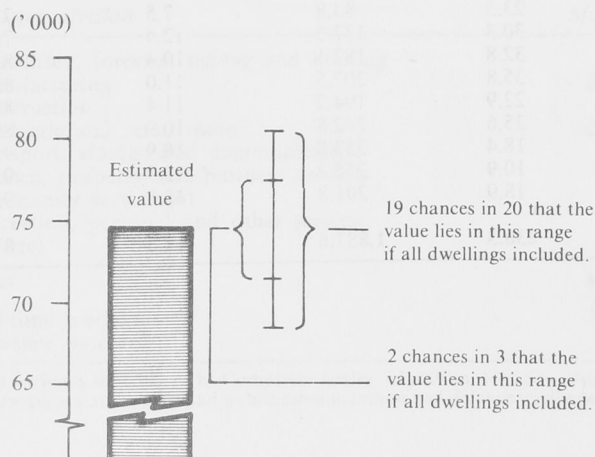
The estimates are derived from the population survey by use of a ratio estimation procedure, which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age and sex, rather than to the corresponding distribution within the sample itself.

### Reliability of the estimates

2. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these figures will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.

4. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 2 (page 7) shows the estimated number of persons aged 15 to 24 years who attended university full time during 1981 and were continuing their full-time studies in May 1982 is 74,500. Since this estimate is between 50,000 and 100,000 in the standard error table, the standard error for Australia will be between 2,900 and 3,900 and can be approximated as 3,000 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 71,500 to 77,500 and about nineteen chances in twenty that the value will fall within the range 68,500 to 80,500. This example is illustrated in the following diagram.



5. As can be seen from the standard error table, *the smaller the estimate the higher is the relative standard error*. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates less than the lowest levels shown in the standard error table have not been published. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

6. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. The formula for the relative standard error (RSE) of a proportion is given below:

$$RSE (x/y) = \sqrt{[RSE (x)]^2 + [RSE (y)]^2}$$

7. Considering the example from paragraph 4 above, the 74,500 persons represent 73.8 per cent of the 100,900 persons who attended university full time during 1981. The standard error of 100,900 is approximately 3,900 so the relative standard error is 3.9 per cent. The relative standard error for 74,500 is 4.0 per cent. Applying the above formula, the relative standard error of the proportion is  $\sqrt{(4.0)^2 + (3.9)^2}$  or 5.5 per cent giving a standard error for the proportion (73.8 per cent) of 0.7 percentage points. Therefore, there are about two chances in three that the proportion of 15 to 24 year old full-time university students continuing full-time studies in May 1982 is between 72.6 per cent and 74.0 per cent and nineteen chances in twenty the proportion is within the range 71.9 per cent to 74.7 per cent.

8. Published figures may also be used to estimate the difference between two survey estimates (of numbers or percentages). Such a figure is itself an estimate and is therefore subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE (x-y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

9. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## STANDARD ERRORS OF ESTIMATES

<i>Size of estimate</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>	
									<i>Relative standard error (per cent)</i>	
			<i>— number —</i>							
1,500						300				
2,000						340	470	440		
2,500				510	510	380	510	480		
3,000				550	560	410	550	510		
3,500			740	590	590	430	590	540		
4,000			780	620	630	460	620	560		
4,500	1,000	1,000	820	650	660	480	650	590	970	21.6
5,000	1,100	1,100	860	680	690	500	680	610	1,000	20.0
6,000	1,200	1,200	930	730	750	530	740	650	1,100	18.0
10,000	1,500	1,400	1,200	900	920	640	910	750	1,400	14.0
20,000	2,000	1,900	1,500	1,200	1,200	810	1,200	910	2,000	10.0
50,000	3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8
100,000	3,900	3,500	2,800	2,100	2,100	1,300		1,300	3,900	3.9
200,000	5,000	4,400	3,600	2,600	2,600	1,500			5,100	2.6
300,000	5,800	5,000	4,100	2,900	2,900				6,000	2.0
500,000	6,900	5,800	4,800	3,300	3,300				7,200	1.4
1,000,000	8,500	7,000	5,900						9,100	0.9
2,000,000	10,000	8,400							11,000	0.6
5,000,000									15,000	0.3